

FIG. 1

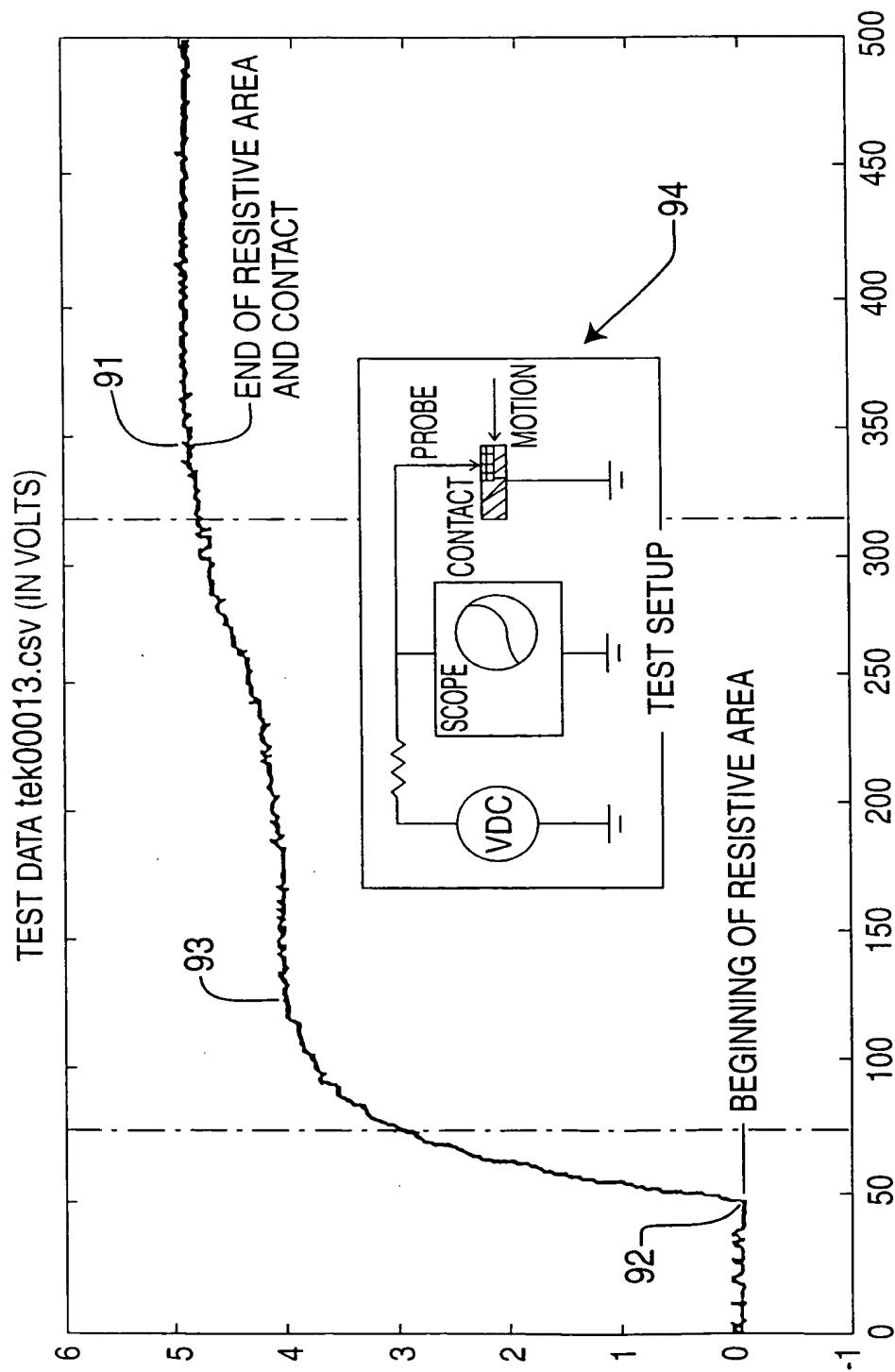


FIG. 2

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MEGAOHMS vs. DISTANCE FROM END  
INLAY Rho = 9E10 OHM-INCHES

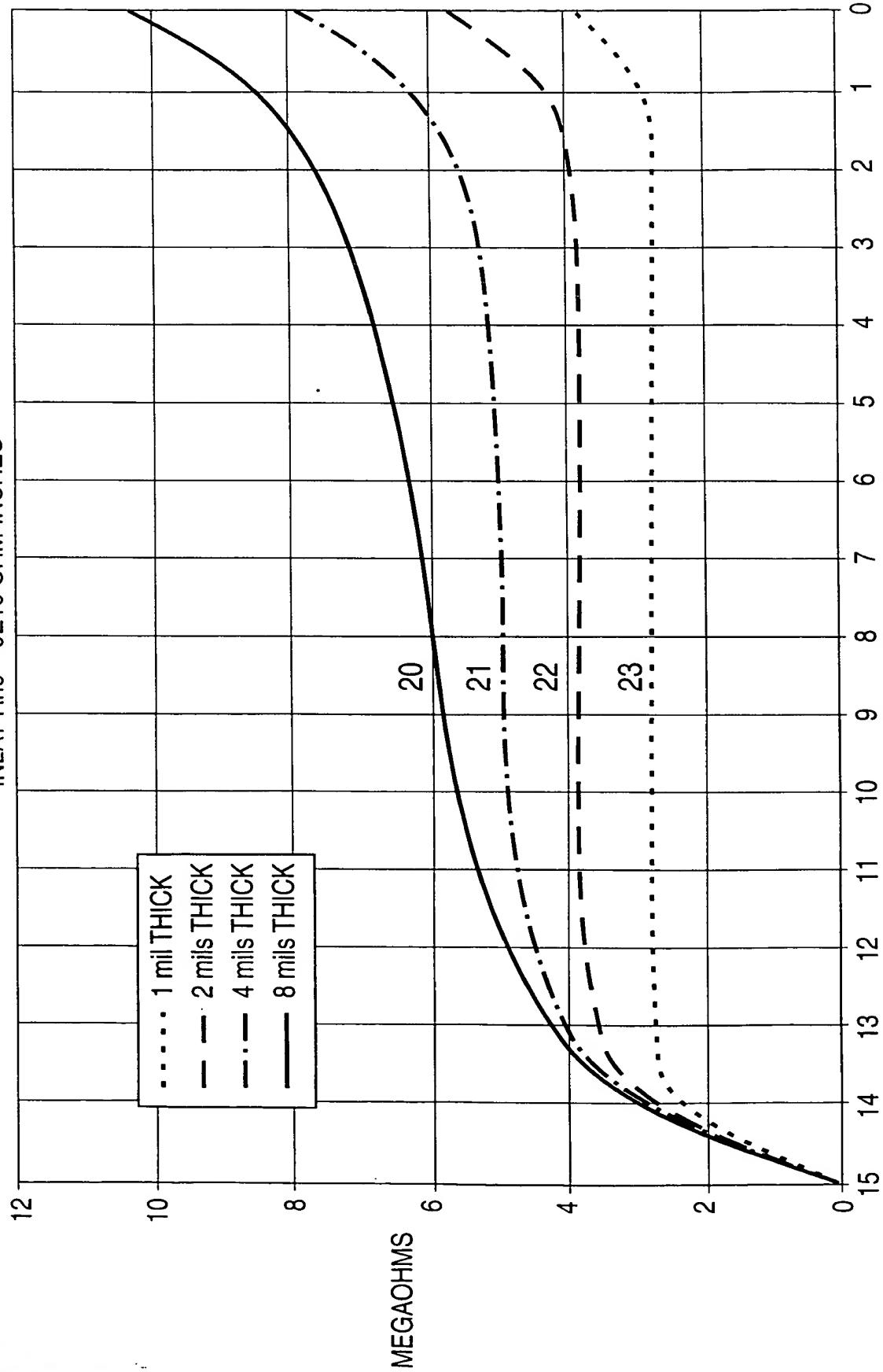


FIG. 3

[HH] Const\_Rho Chart 2 Const\_Rho Chart 2  
ELECTROMAGNETIC TECHNOLOGY

[HH] Const\_Rho Chart 2 Const\_Rho Chart 2

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MEGAOHMS vs. DISTANCE FROM END  
INLAY THICKNESS = 4 mils

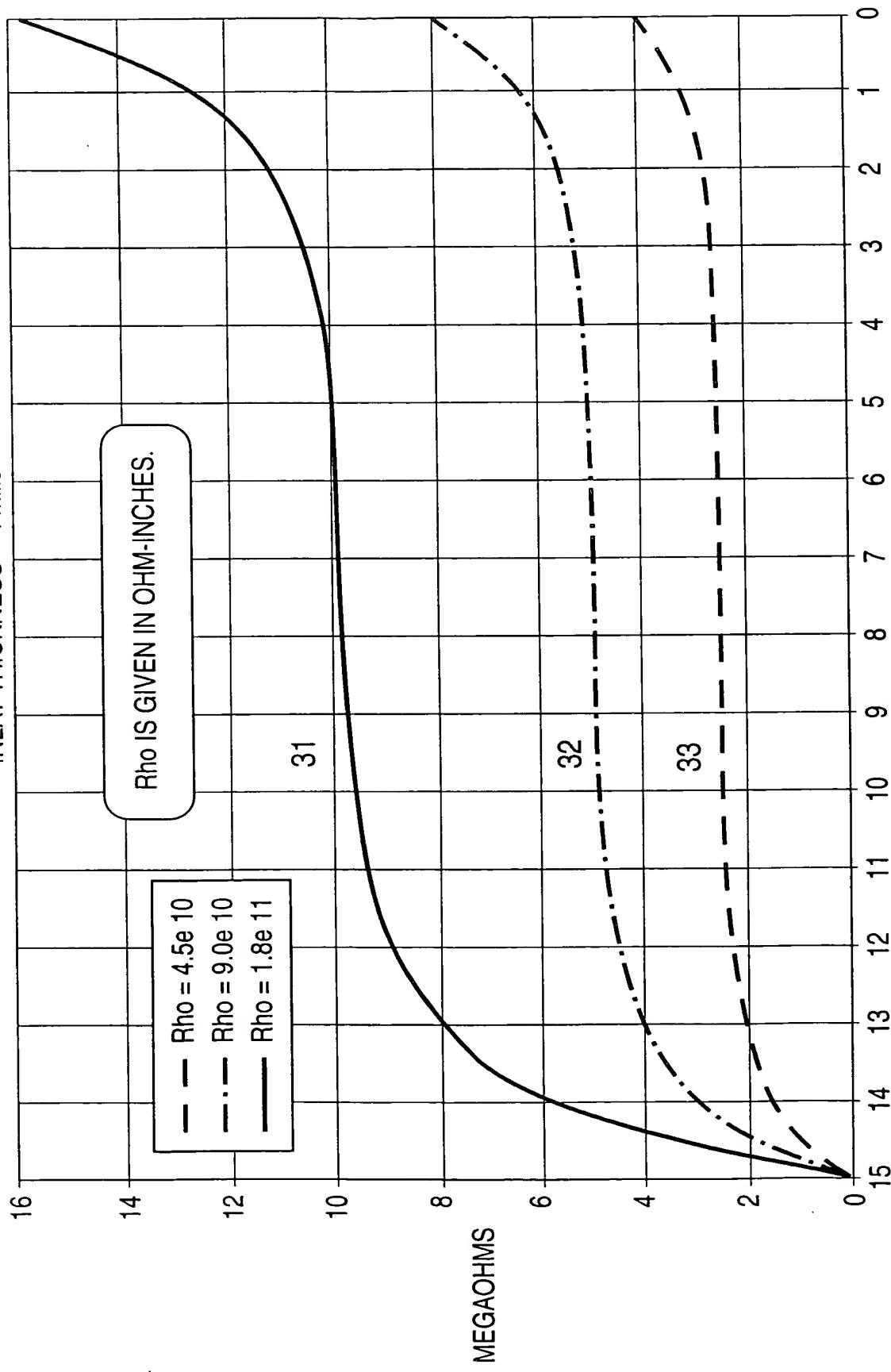
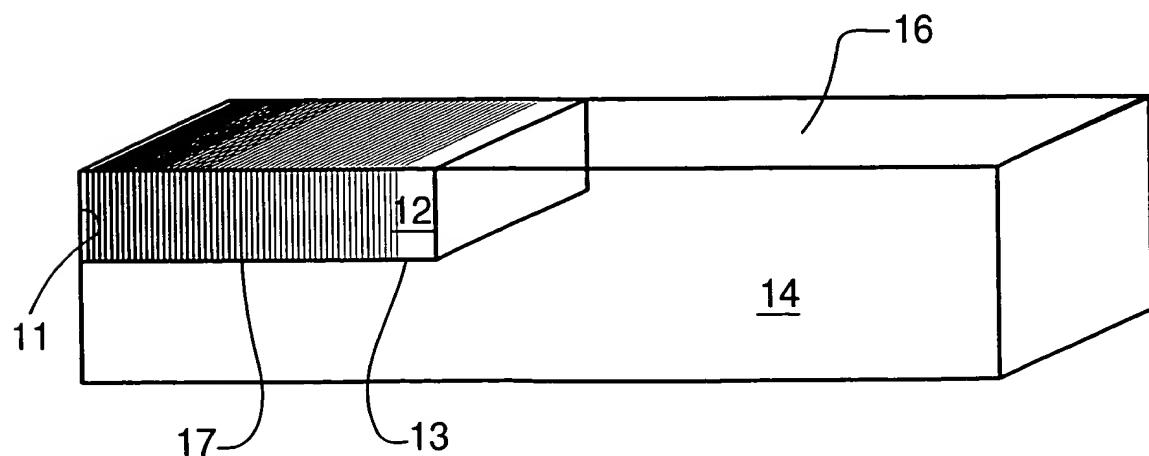
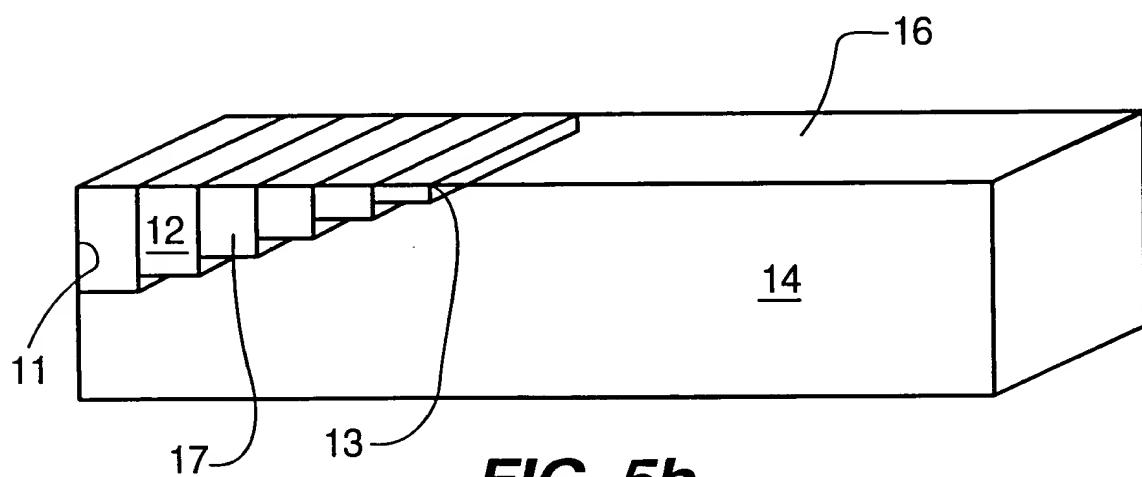
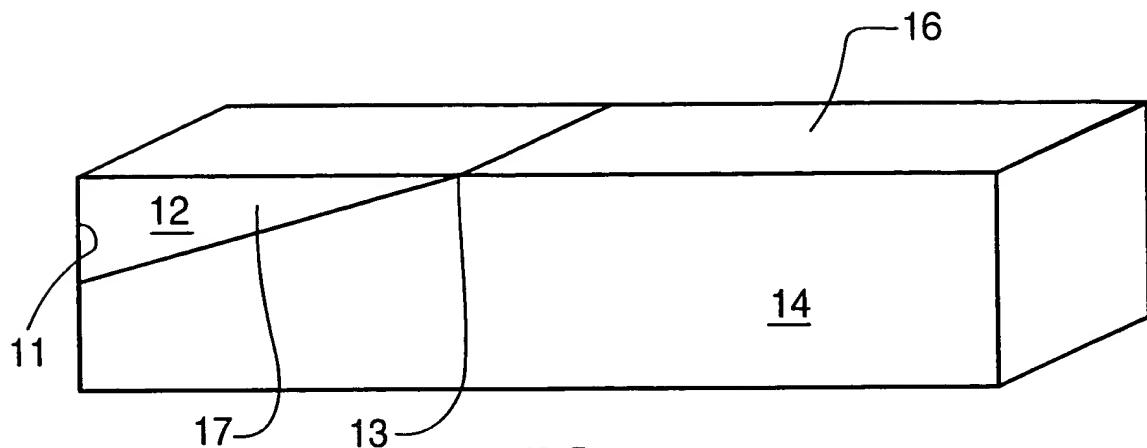
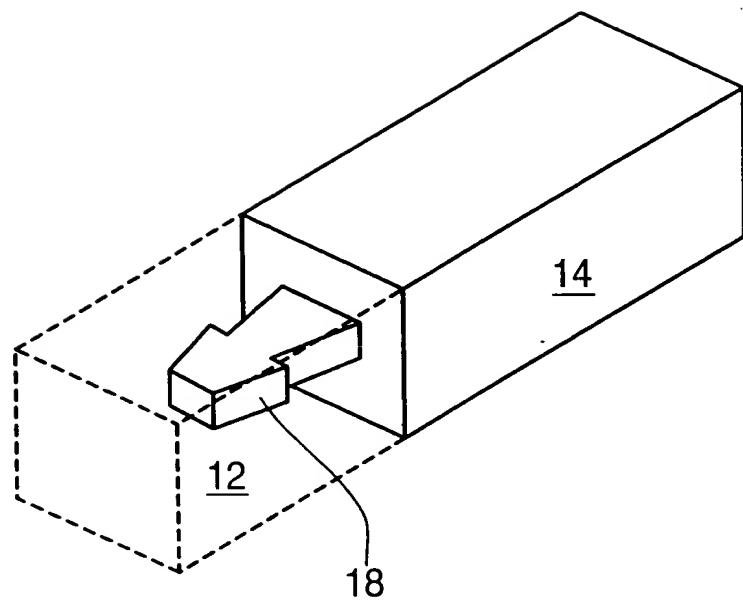
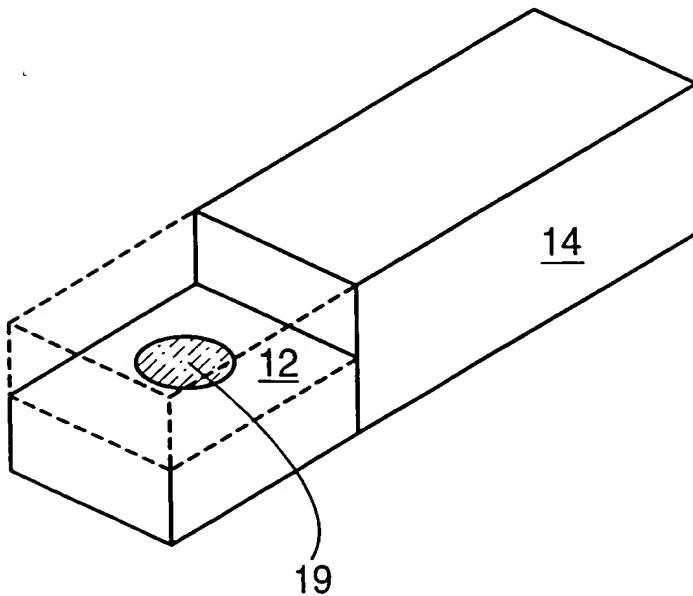


FIG. 4

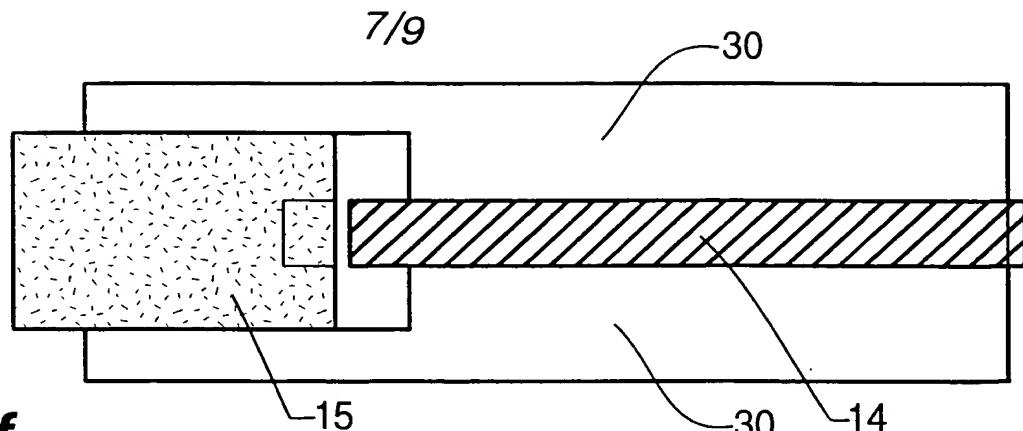




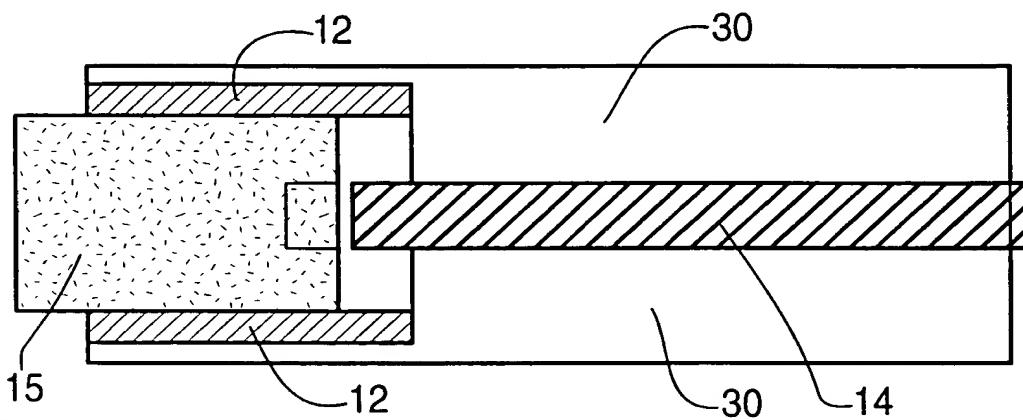
**FIG. 5d**



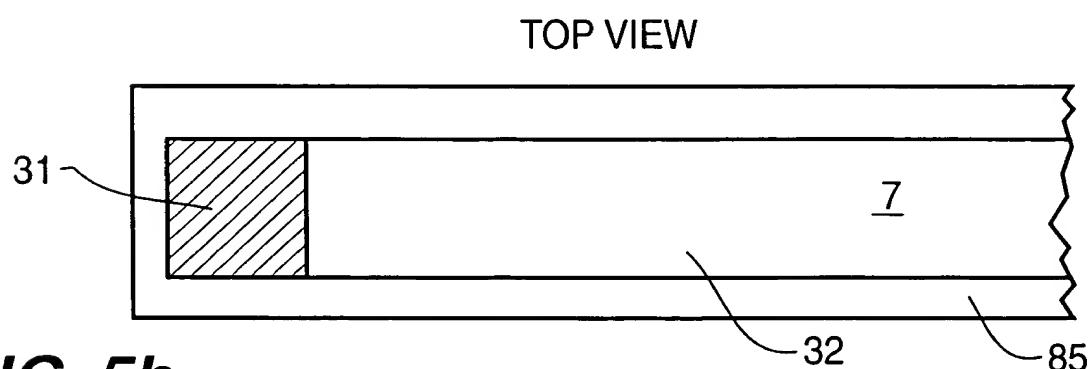
**FIG. 5e**



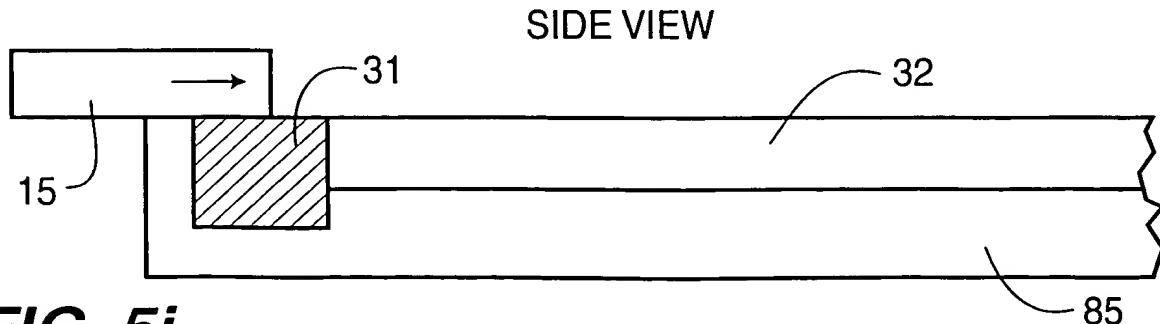
**FIG. 5f**



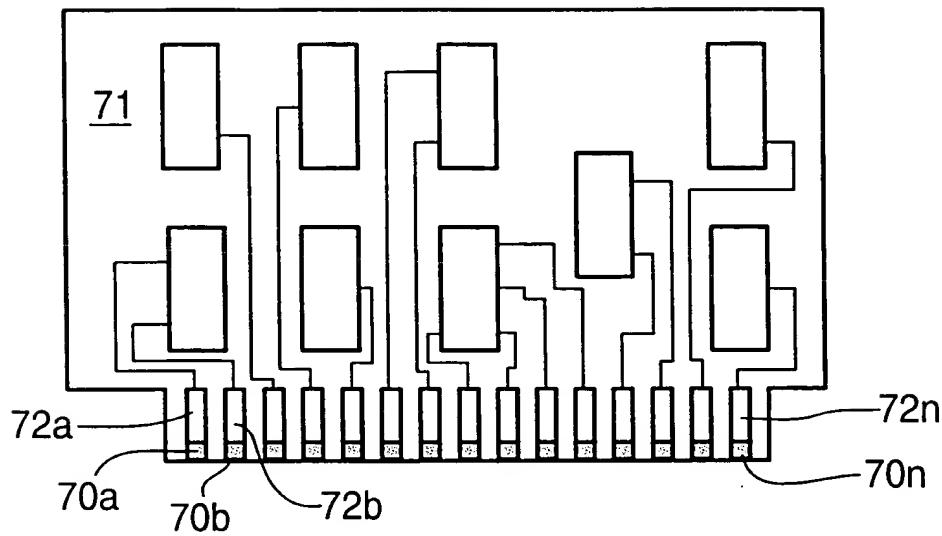
**FIG. 5g**



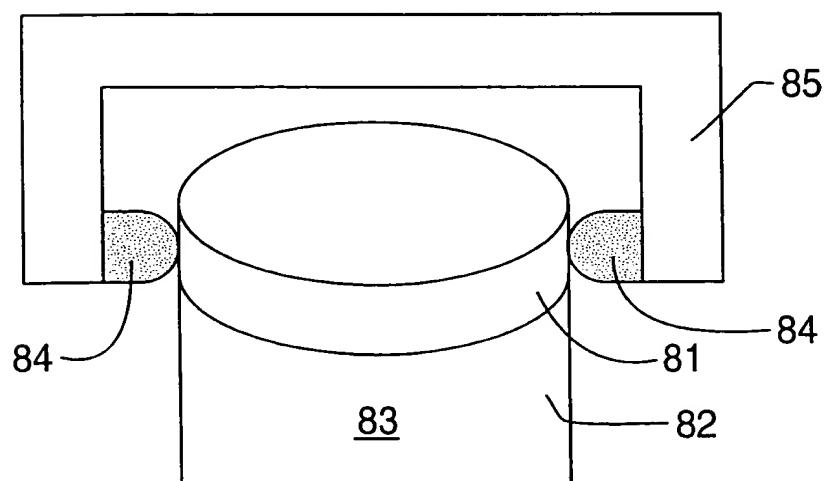
**FIG. 5h**



**FIG. 5i**



**FIG. 6**



**FIG. 7**

FIG. 8

